

Logical View of an End User Accessing the World-Wide-Web

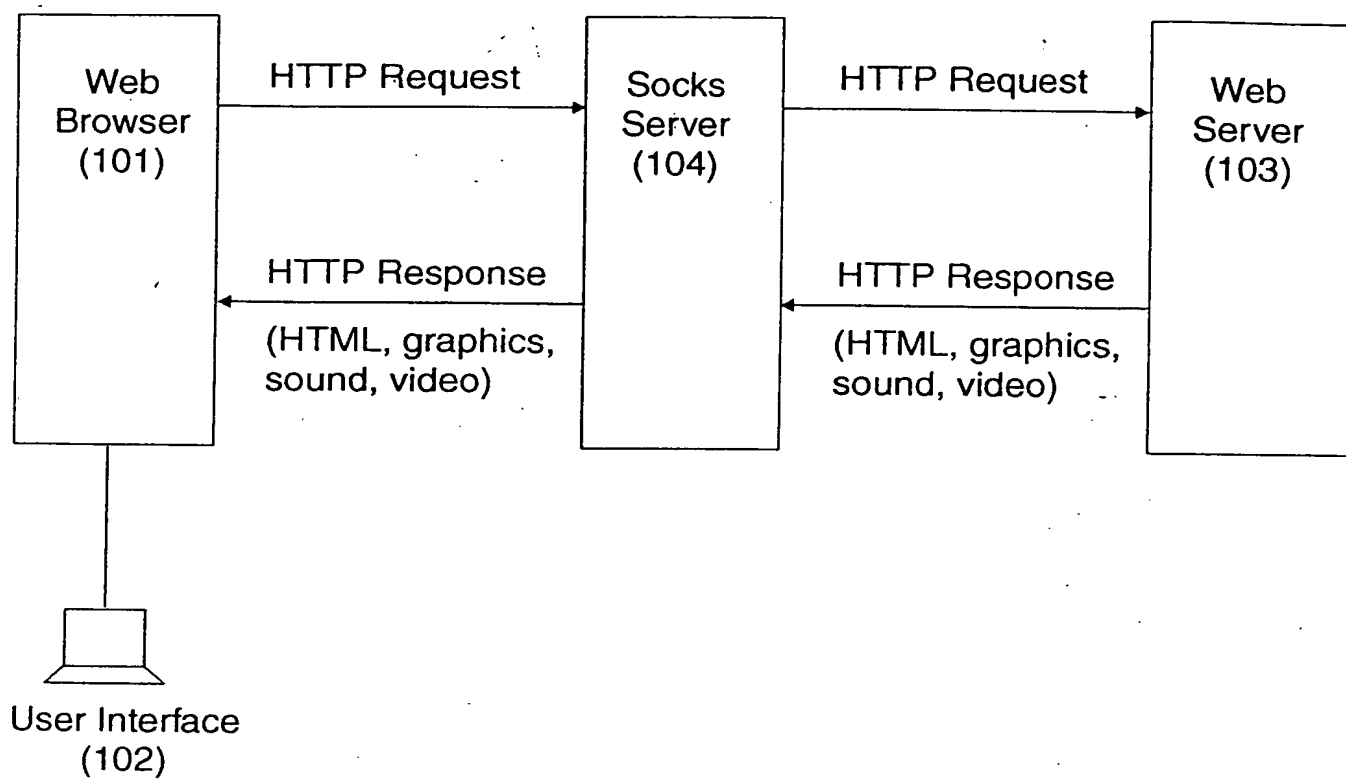


FIG. 1

General Physical View of an End User Accessing the World-Wide-Web

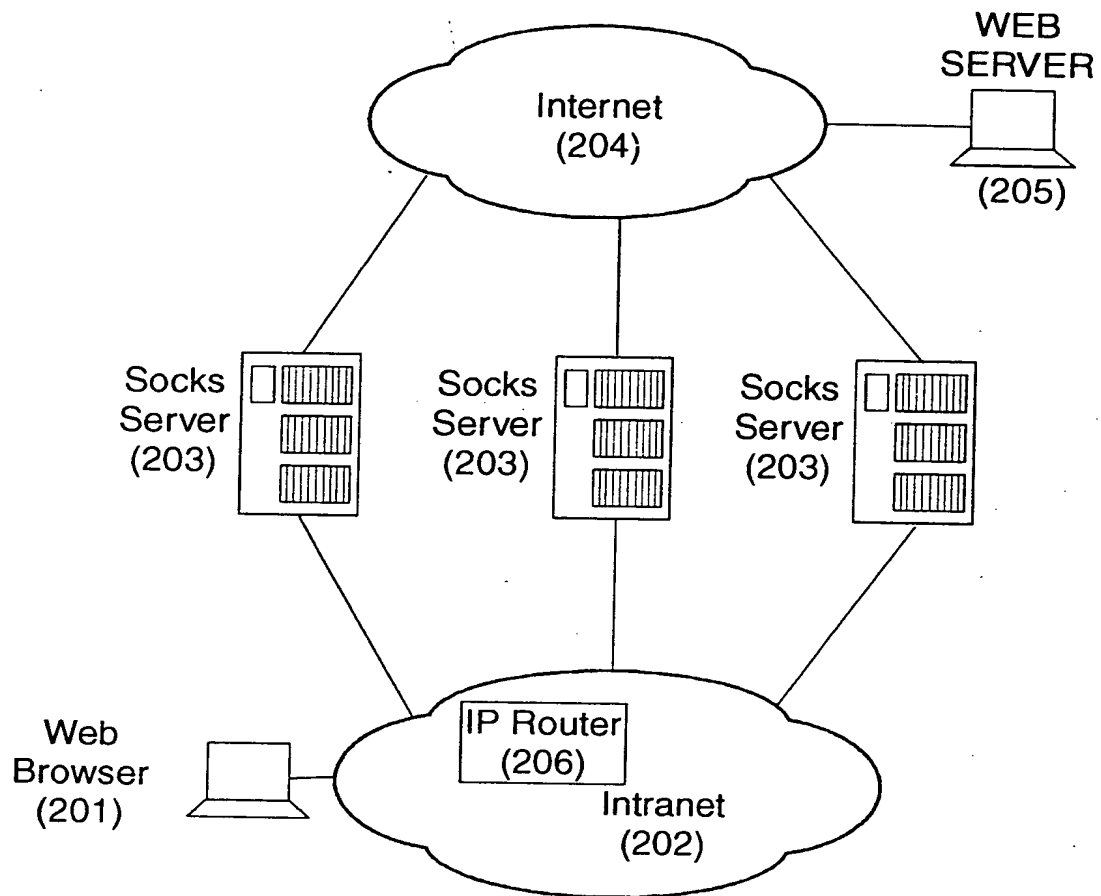


FIG. 2

IP Datagram

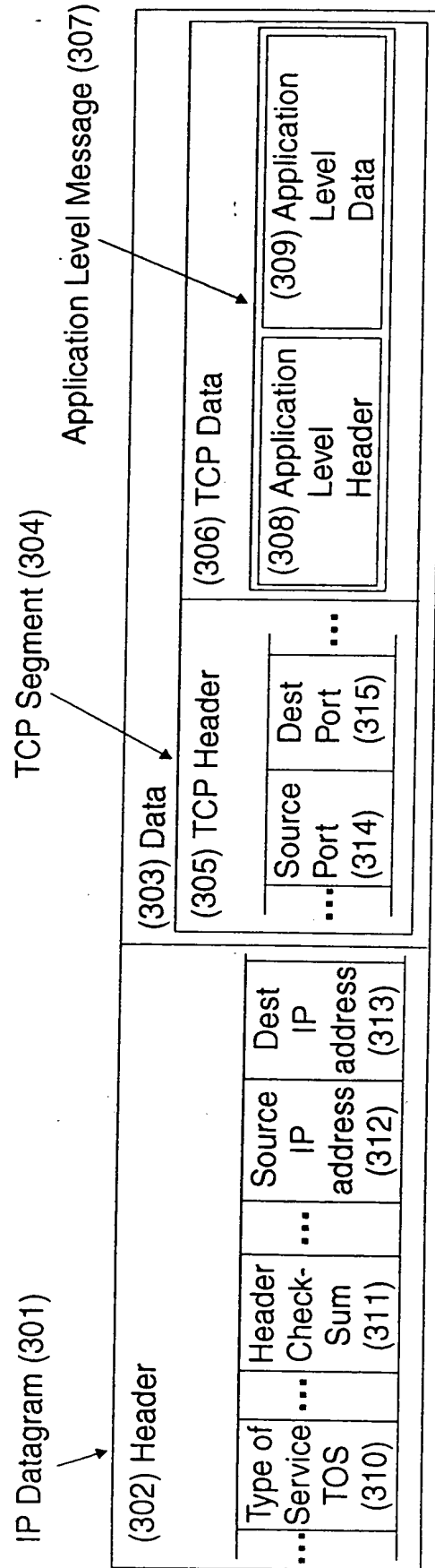


FIG. 3

Socks Client and Socks Servers

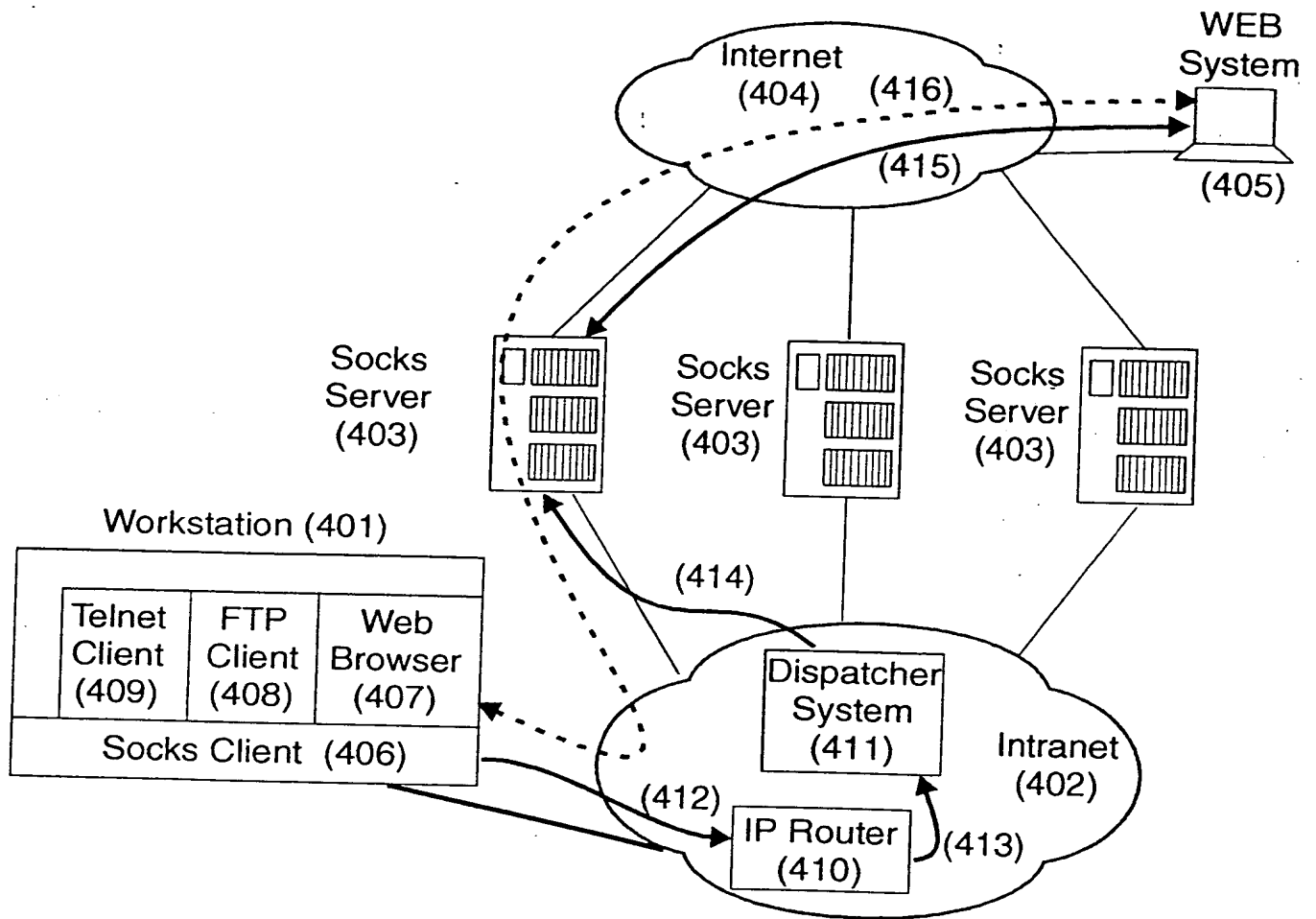


FIG. 4

End User Workstation Retrieving TOS Definition

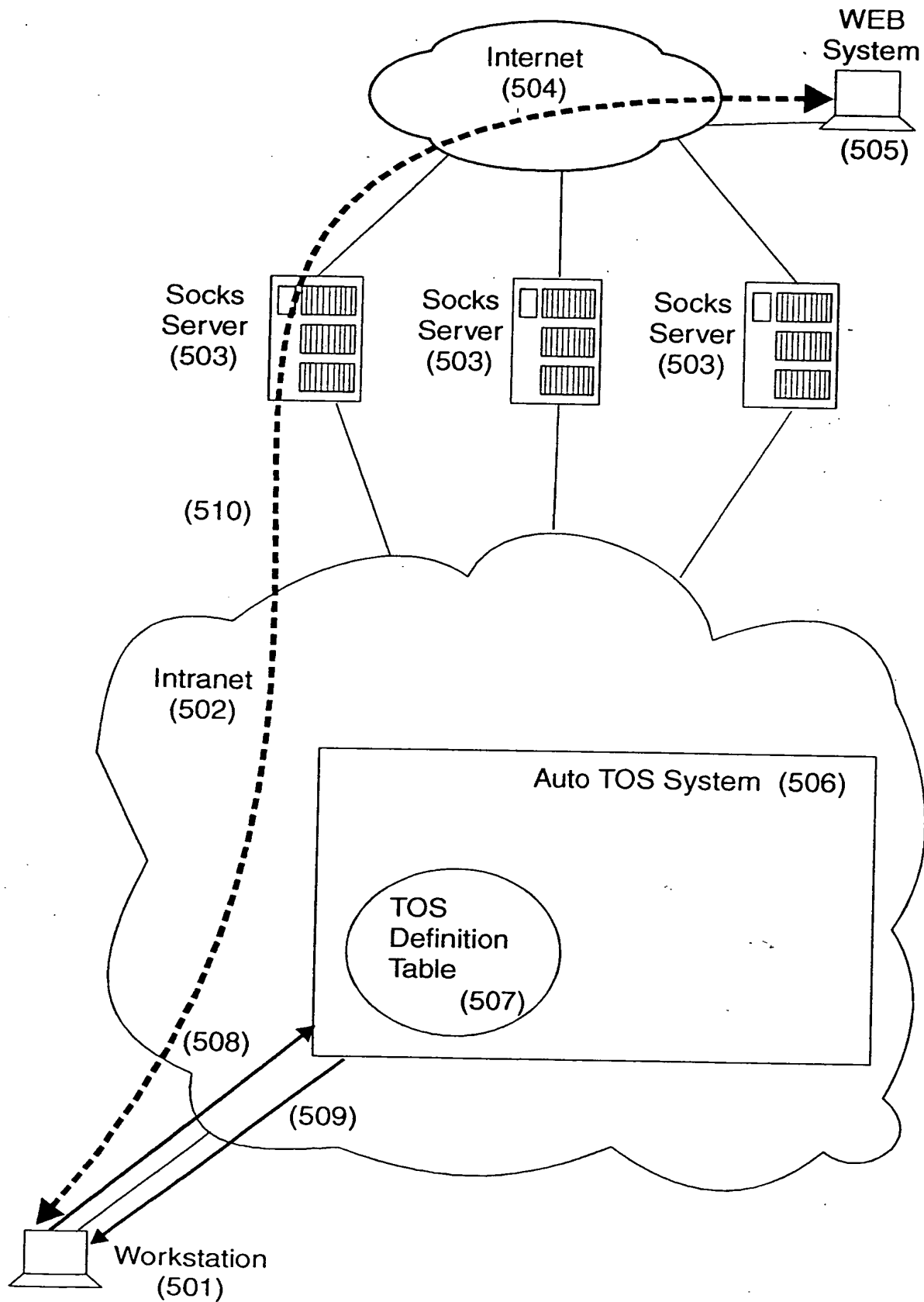


FIG. 5

006160 61059560

[illegible]

Socks TOS Client Tables

Socks Definition Table
(701)

Record (702)
Application_Level_Protocol (703)
Type_of_Service (TOS) (704)
(702)
(702)
.
.
.

Socks Connection Table
(705)

Record (606)
Cx_Source_IP_Address (7078)
Cx_Source_Port (708)
Cx_Dest_IP_Address (709)
Cx_Dest_Port (710)
Cx_TOS (711)
(706)
(706)
.
.
.

FIG. 7

Socks Definition Builder Component

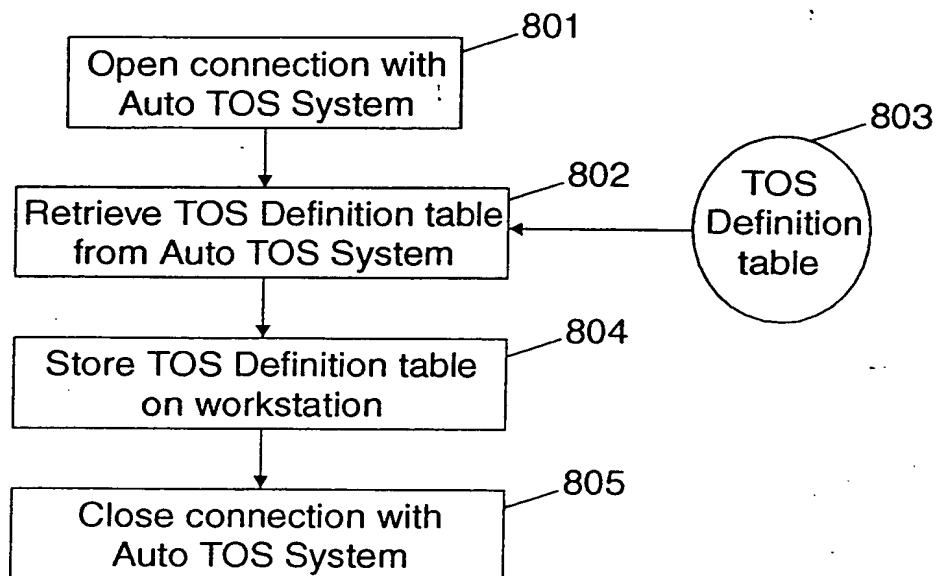


FIG. 8

Socks Traffic Analyser Component

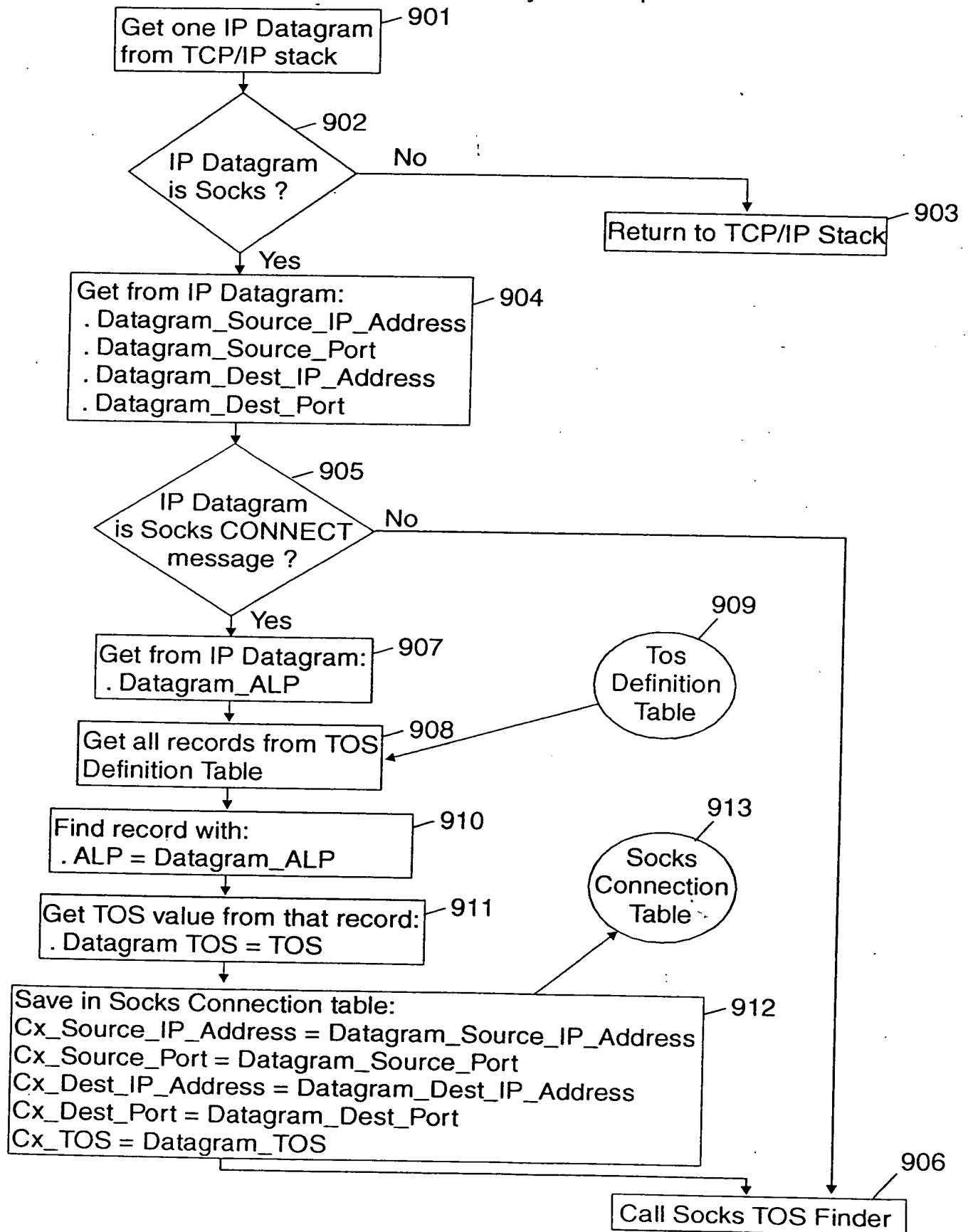


FIG. 9

Socks TOS Finder Component

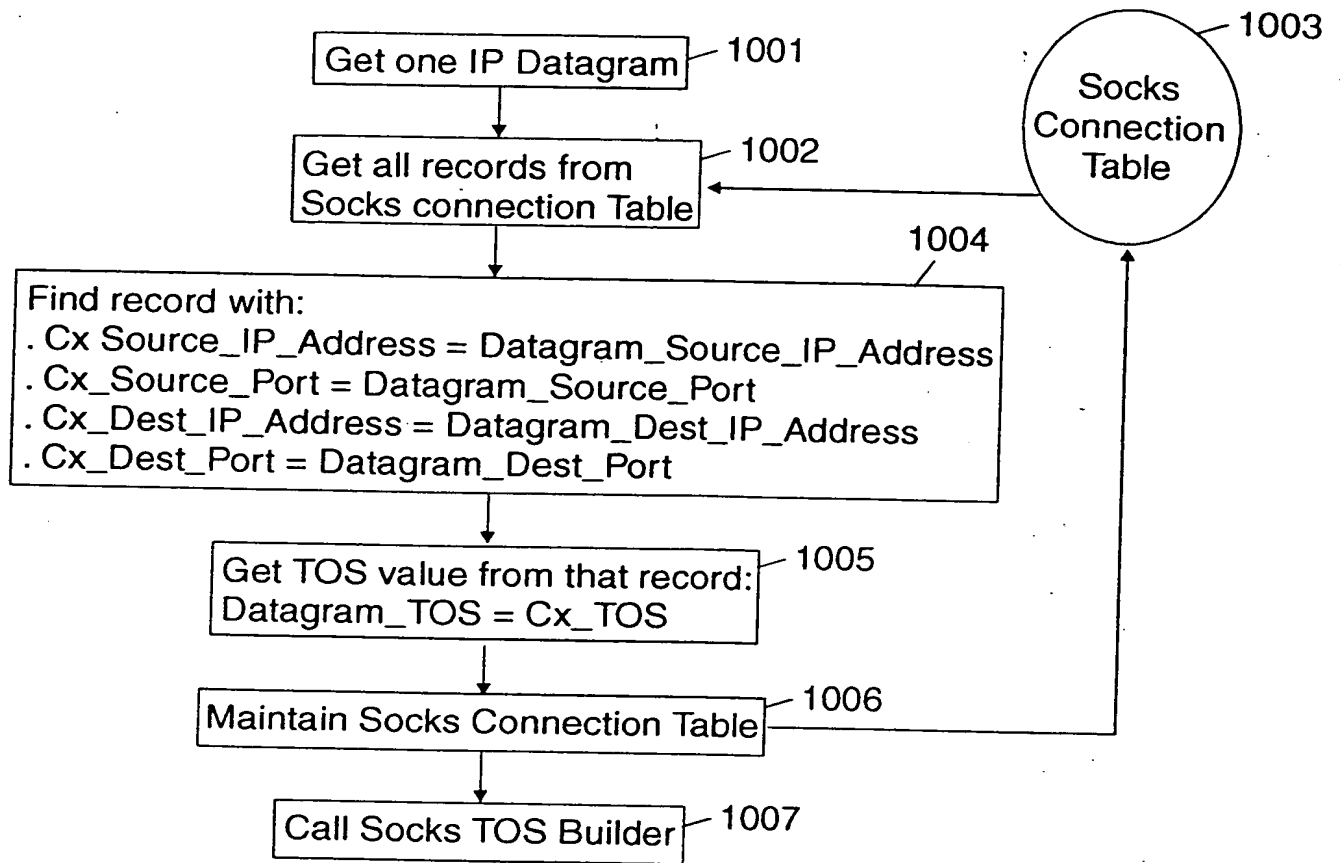


FIG. 10

Socks TOS Builder Component

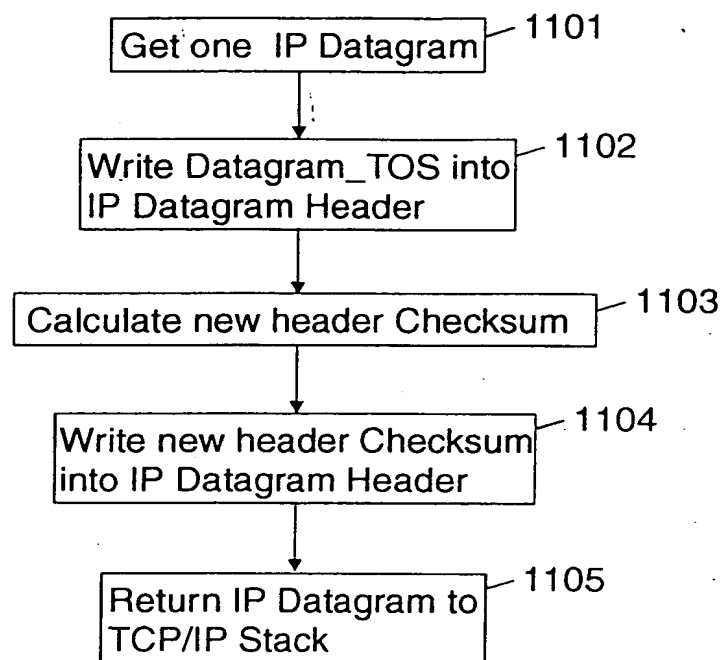


FIG. 11